PROJECT VIRUNGA GRAPHICS

FOOD DEFIECENCY satellite slider graphic

From Illegal Park Settlement to Ranger Outpost
Months after residents of Ndwali were violently evicted in Sept. 2021, park rangers build an outpost and airstrip in the same location.
August 4, 2018
January 18, 2023
Source: Google Earth; Airbus; Maxar Technologies
Note: While the outpost was built in Nov. 2021, the before and after images were chosen based on limited availability of satellite imagery of the region.

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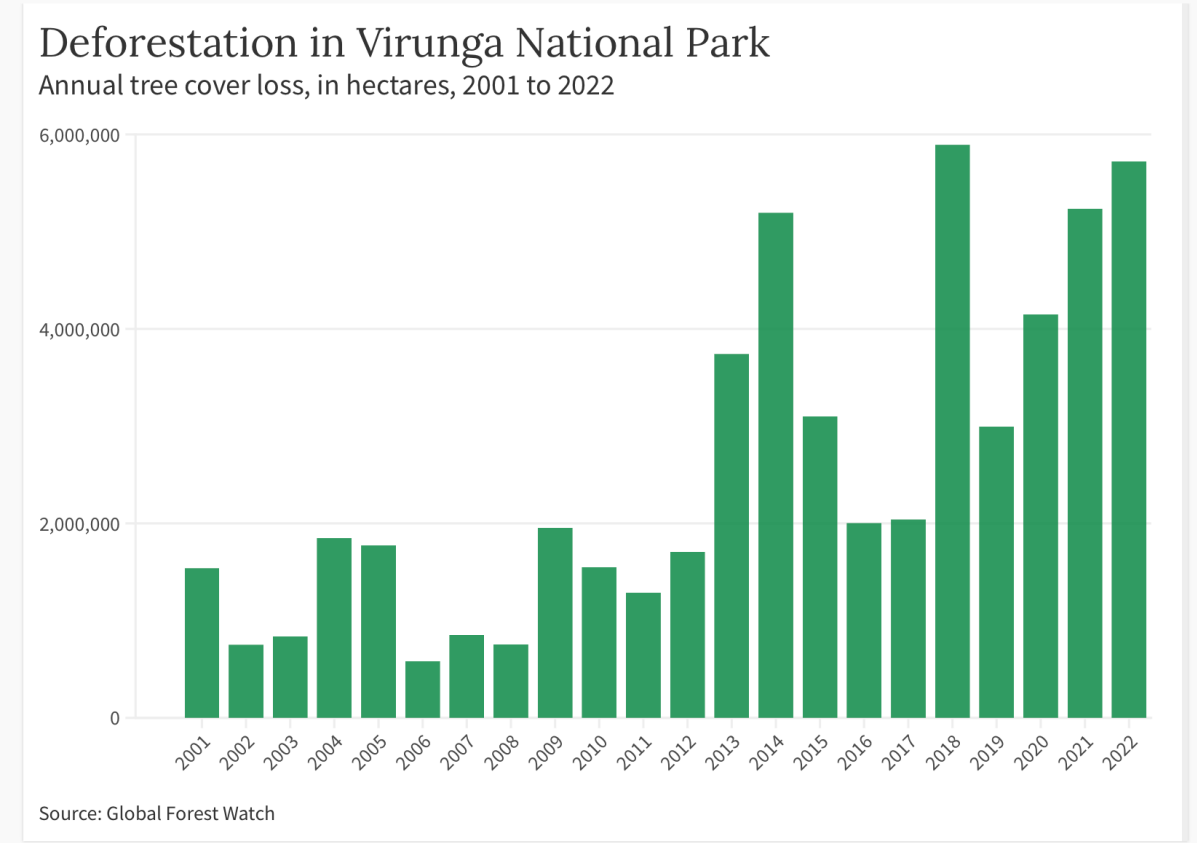
Note: While the outpost was built in Nov. 2021, the before and after images were chosen based on limited availability of satellite imagery of the region.

French Version (Needs translation, but data is in hectares for local readers)

https://public.flourish.studio/visualisation/15179482/



Deforestation in Virunga National Park

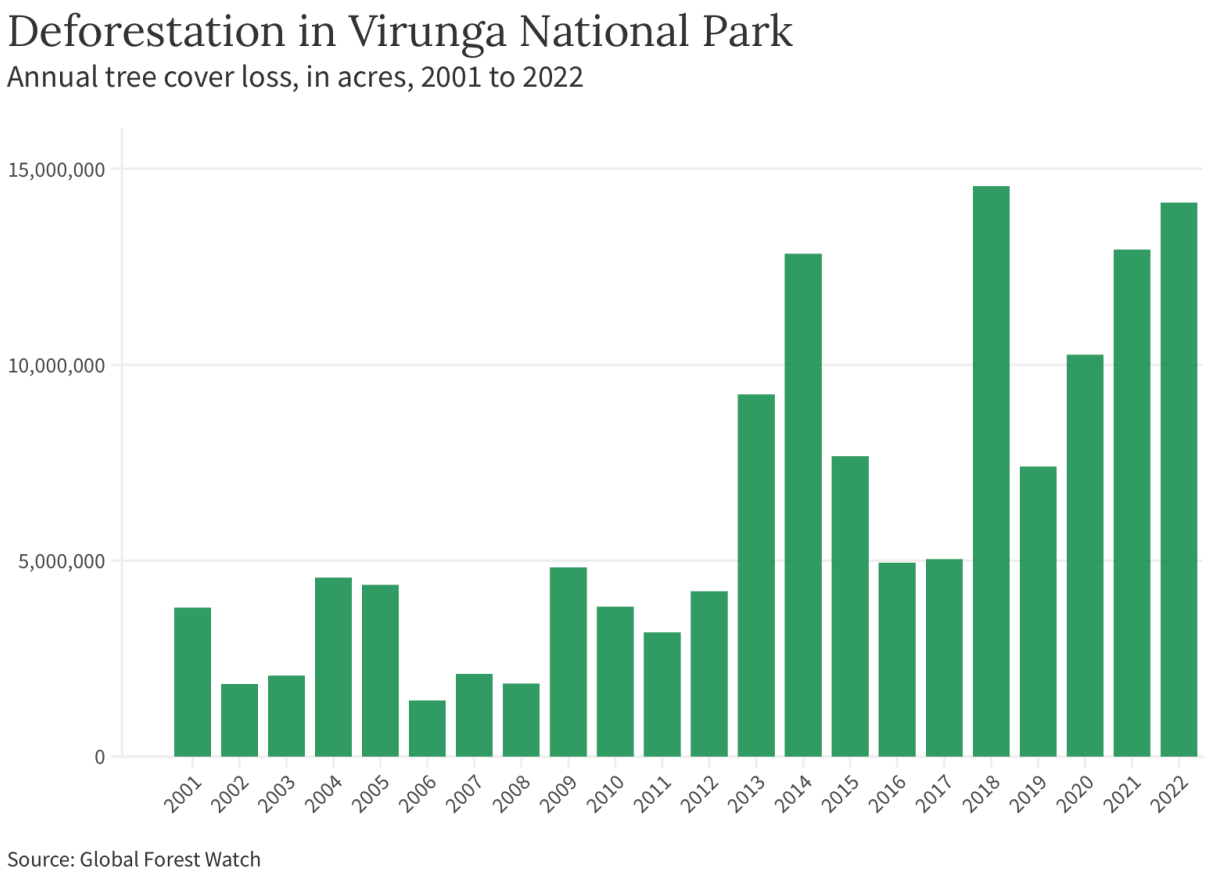
Annual tree cover loss, in hectares, 2001 to 2022

Year	Tree Cover Loss, in hectares	Percentage of tree cover loss
2001	1539000.179391	0.34
2002	752000.6115756	0.17
2003	837000.9815646	0.19

2004	1849000.275814	0.41
2005	1774000.318797	0.39
2006	582000.9477325	0.13
2007	855000.735028	0.19
2008	755000.2677109	0.17
2009	1955000.204881	0.43
2010	1549000.334051	0.34
2011	1287000.789711	0.29
2012	1708000.805211	0.38
2013	3742000.072513	0.83
2014	5194000.104354	1.2
2015	3103000.036188	0.69
2016	2003000.443065	0.45
2017	2040000.74868	0.45
2018	5893000.841124	1.3
2019	2996000.727037	0.67
2020	4151000.547855	0.92
2021	5238000.629183	1.2
2022	5724000.05975	1.3

English Version (Note data is sources in Hecatres. I have converted the data to acres for the English version. 1 hectare = 2.471; Multiply hectares by 2.471)

https://public.flourish.studio/visualisation/15339490/



Annual tree cover loss, in acres, 2001 to 2022

Year	Tree Cover Loss, in acres	Percentage of tree cover loss
2001	3802952.26	0.34
2002	1858233.98	0.17
2003	2068274.47	0.19
2004	4568979.18	0.41
2005	4383650.25	0.39
2006	1438155.66	0.13
2007	2112752.83	0.19
2008	1865646.29	0.17

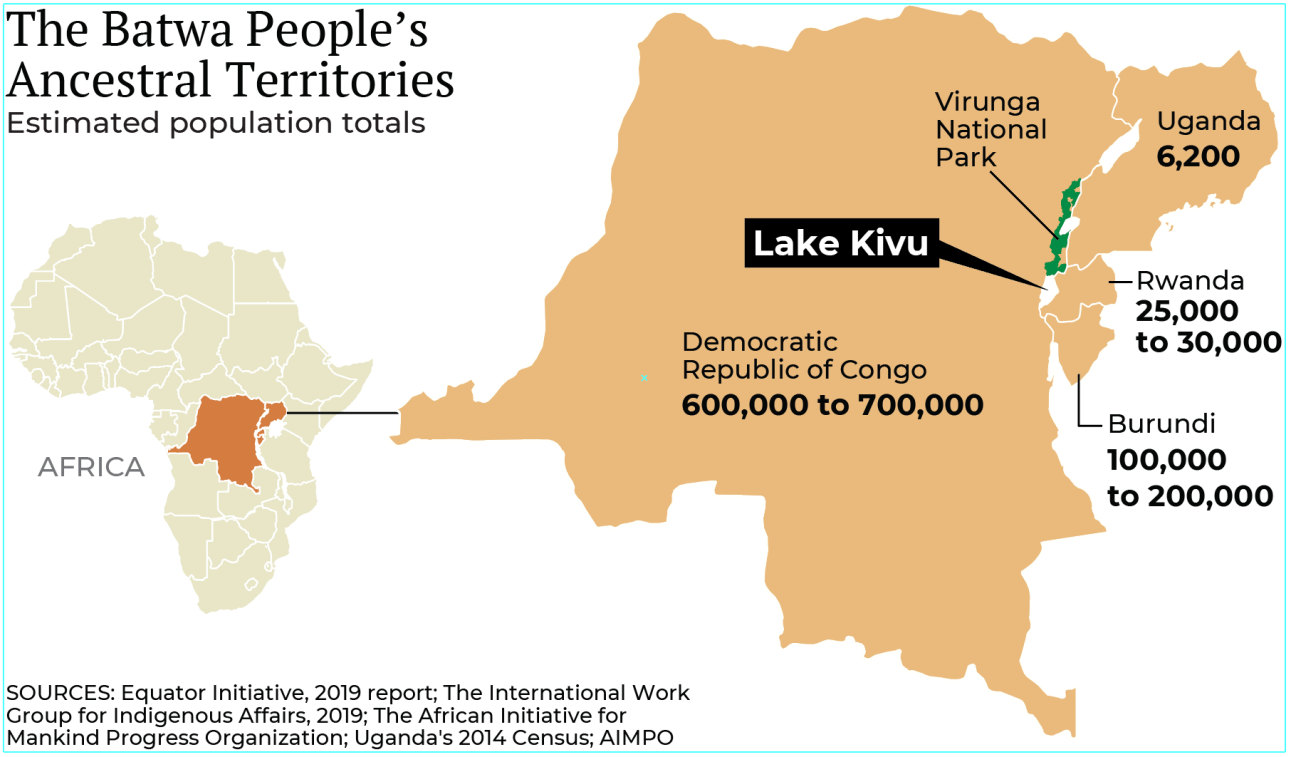
2009	4830910.71	0.43
2010	3827663.18	0.34
2011	3180248.21	0.29
2012	4220561.91	0.38
2013	9246683.55	0.83
2014	12834653.8	1.2
2015	7667680.08	0.69
2016	4949521.89	0.45
2017	5040951.63	0.45
2018	14561922.2	1.3
2019	7403279.03	0.67
2020	10257345.7	0.92
2021	12943381.4	1.2
2022	14144312.2	1.3

Source: Global Forest Watch

SOURCE MATERIALS_Deforestation:

LINK TO EXCEL FILE

Pygmies Map



The Batwa People's Ancestral Territories
Estimated population totals

Lake Kivu
Virunga National Park

DRC: 600,000 to 700,000 (CQ_link)
Burundi: 100,000 to 200,00 (CQ_link)
Rwanda: 25,000 to 30,000 (CQ_link)
Uganda: 6,200 (CQ_link)

SOURCE and LINKS

Pygmies Map

DRC: 600,000 to 700,000 (CQ_link)
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